

Title (en)
FILTERING AND QUALITY MONITORING OF LIQUID IN REAL-TIME

Title (de)
FILTRATION UND QUALITÄTSÜBERWACHUNG VON FLÜSSIGKEIT IN ECHTZEIT

Title (fr)
FILTRAGE ET SURVEILLANCE DE LA QUALITÉ DE LIQUIDE EN TEMPS RÉEL

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Application
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Abstract (en)
Different aspects of the invention refer to an environmentally friendly filter which minimizes the use of plastics, or other non-environmentally friendly materials, by providing a filter configured for housing a removably attachable filter capsule, enabling only the filter capsule to be replaced once its lifetime is over, the filter capsule itself not comprising any plastic, silicone or metal or glue. The filter is configured to minimize the amount of space occupied, maximise its durability in order to minimize the unnecessary jettisoning of plastic, whilst providing filtered and unfiltered water in a comfortable manner for the user. The various advantageous features of the filter promote the accelerated adoption of this environmentally friendly solution by the wider population, and the corresponding minimized usage of plastic bottles.

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